

ABSTRACT OF THE DISCLOSURE

A recording apparatus includes a gate signal generator for generating a gate signal in accordance with the data signal; a pre-pit signal generator for generating a pre-pit signal from a signal read from the recording medium; a gate circuit for generating a pre-pit pulse train by allowing the pre-pit signal to pass therethrough in response to the gate signal; a pulse extractor for extracting pulses of predetermined waveform from the pre-pit pulse train; and a synchronization signal generator for generating a recording synchronization signal based on the pulses of predetermined waveform.